

## Canon EOS 500 D



Sensore	<ul style="list-style-type: none"><li>• 15.1 million effective pixels</li><li>• 15.5 million total pixels</li><li>• 22.3 x 14.9 mm CMOS sensor</li><li>• RGB Color Filter Array</li><li>• Built-in low-pass filter with self cleaning unit</li><li>• 3:2 aspect ratio</li></ul>
Riduzione polvere	<ul style="list-style-type: none"><li>• Low-pass filter vibration at power-on (can be interrupted)</li><li>• Anti-static coating on sensor surfaces</li><li>• Software based dust-removal (camera maps dust, removed later)</li></ul>
Dim Immagine	<ul style="list-style-type: none"><li>• 4752 x 3168</li><li>• 3456 x 2304</li><li>• 2353 x 1568</li></ul>
Tipo File	<ul style="list-style-type: none"><li>• RAW (.CR2 14-bit *)</li><li>• RAW (.CR2 14-bit *) + JPEG Large/Fine</li><li>• JPEG (EXIF 2.21) - Fine, Normal</li></ul>
Movie	<ul style="list-style-type: none"><li>• 1920 x 1080 (1080P, 16:9) @ 20 fps</li><li>• 1280 x 720 (720P, 16:9) @ 30 fps</li><li>• 640 x 480 (4:3) @ 30 fps</li><li>• Quicktime MOV format (H.264 video, linear PCM audio)</li><li>• Up to 29 min 59 sec (or max file size 4 GB)</li></ul>
Processore	DIGIC 4
Lenti	<ul style="list-style-type: none"><li>• Canon EF / EF-S lens mount</li><li>• 1.6x field of view crop</li></ul>

Focus modes	<ul style="list-style-type: none"> <li>• Auto Focus</li> <li>• Manual Focus (switch on lens)</li> </ul>
Auto Focus	<ul style="list-style-type: none"> <li>• 9-point CMOS sensor</li> <li>• F5.6 cross-type at center, extra sensitivity at F2.8</li> <li>• AF working range: -0.5 to 18 EV (at 23°C, ISO 100)</li> <li>• Predictive AF up to 10 m</li> </ul>
AF modes	<ul style="list-style-type: none"> <li>• AI Focus</li> <li>• One Shot</li> <li>• AI Servo</li> </ul>
Selezione punto AF	<ul style="list-style-type: none"> <li>• Auto</li> <li>• Manual</li> </ul>
AF assist	Flash strobe
Programmi	<ul style="list-style-type: none"> <li>• Auto</li> <li>• Portrait</li> <li>• Landscape</li> <li>• Close-up</li> <li>• Sports</li> <li>• Night portrait</li> <li>• Flash off</li> <li>• Movie *</li> <li>• Program AE (P)</li> <li>• Shutter priority AE (Tv)</li> <li>• Aperture priority AE (Av)</li> <li>• Manual (M)</li> <li>• Auto depth-of-field</li> </ul>
Lettura esposimetrica	<ul style="list-style-type: none"> <li>• TTL 35-zone SPC</li> <li>• Metering range: EV 1.0 - 20 EV (at 23°C, ISO 100, 50 mm F1.4)</li> </ul>
Modi di lettura	<ul style="list-style-type: none"> <li>• Evaluative 35-zone (linked to AF points)</li> <li>• Partial 9% at center</li> <li>• Spot 4% at center</li> <li>• Center-weighted average</li> </ul>
AE Lock	AE lock button
AE Bracketing	<ul style="list-style-type: none"> <li>• +/- 2.0 EV</li> <li>• 0.5 or 0.3 EV increments</li> </ul>
Exposure compen.	<ul style="list-style-type: none"> <li>• +/- 2.0 EV</li> <li>• 0.5 or 0.3 EV increments</li> </ul>
Sensibilità iso	<ul style="list-style-type: none"> <li>• Auto (100 - 1600 *)</li> <li>• ISO 100</li> <li>• ISO 200</li> <li>• ISO 400</li> <li>• ISO 800</li> <li>• ISO 1600</li> <li>• ISO 3200 *</li> <li>• H1 expansion (ISO 6400 equiv.) *</li> <li>• H2 expansion (ISO 12800 equiv.) *</li> <li>• Highlight tone priority</li> </ul>
Shutter	<ul style="list-style-type: none"> <li>• Focal-plane shutter</li> <li>• 30 - 1/4000 sec (0.5 or 0.3 EV steps)</li> <li>• Flash X-Sync: 1/200 sec</li> <li>• Bulb</li> </ul>

Aperture values	<ul style="list-style-type: none"> <li>• F1.0 - F9.1 (0.3 EV steps)</li> <li>• Actual aperture range depends on lens used</li> </ul>
White balance	<ul style="list-style-type: none"> <li>• Auto</li> <li>• Daylight</li> <li>• Shade</li> <li>• Cloudy</li> <li>• Tungsten</li> <li>• Fluorescent</li> <li>• Flash</li> <li>• Custom</li> </ul>
WB Bracketing	<ul style="list-style-type: none"> <li>• +/-3 levels</li> <li>• 3 images</li> <li>• Selectable Blue/Amber or Magenta/Green bias</li> </ul>
WB fine-tuning	<ul style="list-style-type: none"> <li>• Blue (-9) to Amber (+9)</li> <li>• Magenta (-9) to Green (+9)</li> </ul>
Spazio colore	<ul style="list-style-type: none"> <li>• sRGB</li> <li>• Adobe RGB</li> </ul>
Picture style	<ul style="list-style-type: none"> <li>• Standard</li> <li>• Portrait</li> <li>• Landscape</li> <li>• Neutral</li> <li>• Faithful</li> <li>• Monochrome</li> <li>• User 1</li> <li>• User 2</li> <li>• User 3</li> </ul>
Parametri personalizzabili	<ul style="list-style-type: none"> <li>• Sharpness: 0 to 7</li> <li>• Contrast: -4 to +4</li> <li>• Saturation: -4 to +4</li> <li>• Color tone: -4 to +4</li> <li>• B&amp;W filter: N, Ye, Or, R, G</li> <li>• B&amp;W tone: N, S, B, P, G</li> </ul>
Image processing	<ul style="list-style-type: none"> <li>• Highlight Tone Priority</li> <li>• Auto Lighting Optimizer (Basic and Creative modes) *</li> <li>• Long exposure noise reduction</li> <li>• High ISO speed noise reduction *</li> <li>• Peripheral illumination correction *</li> </ul>
Drive	<ul style="list-style-type: none"> <li>• Single</li> <li>• Continuous: 3.4 fps up to 170 JPEG / 9 RAW frames *</li> <li>• Self-timer 10 secs (2 sec with mirror lock-up)</li> <li>• Self-timer continuous</li> </ul>

<i>Mirror lockup</i>	Yes (custom function)
<i>Mirino</i>	<ul style="list-style-type: none"> <li>• Pentamirror</li> <li>• 95% frame coverage</li> <li>• Magnification: 0.87x (-1 diopter with 50 mm lens at infinity)</li> <li>• Eyepoint: 19 mm</li> <li>• Dioptic adjustment: -3.0 to +1.0 diopter</li> <li>• Fixed precision matte</li> <li>• Proximity sensor disables LCD shooting mode information</li> </ul>
<i>Mirino informazioni</i>	<ul style="list-style-type: none"> <li>• AF information (AF points focus confirmation light)</li> <li>• Shutter speed</li> <li>• Aperture value</li> <li>• ISO speed (always displayed)</li> <li>• AE lock</li> <li>• Exposure level/compensation</li> <li>• Spot metering circle</li> <li>• Exposure warning</li> <li>• AEB</li> <li>• Flash ready</li> <li>• High-speed sync</li> <li>• FE lock</li> <li>• Flash exposure compensation</li> <li>• Red-eye reduction light</li> <li>• White balance correction</li> <li>• SD card information</li> <li>• Monochrome shooting</li> <li>• Maximum burst</li> <li>• Highlight tone priority *</li> </ul>
<i>DOF preview</i>	Yes, button
<i>LCD monitor *</i>	<ul style="list-style-type: none"> <li>• 3.0" TFT LCD</li> <li>• 920,000 pixels</li> <li>• Wide viewing angle (170° horizontal and vertical)</li> <li>• Dual anti-reflection, anti-smudge</li> <li>• 7 brightness levels</li> <li>• Up to 10x zoom playback</li> </ul>
<i>LCD Live view</i>	<ul style="list-style-type: none"> <li>• Live TTL display of scene from CMOS image sensor</li> <li>• 100% frame coverage (30 fps display rate)</li> <li>• Real-time evaluative metering using CMOS image sensor</li> <li>• Best view or exposure simulation</li> <li>• Grid optional (thirds)</li> <li>• Magnify optional (5x or 10x at AF point)</li> <li>• Optional Auto-focus with mirror-down / mirror-up sequence</li> <li>• Optional Face Detect *</li> <li>• Two modes; normal and quieter</li> <li>• Remote live view using EOS Utility (via USB or WiFi/Ethernet using WFT)</li> <li>• Manual focus only</li> </ul>
<i>Record review</i>	<ul style="list-style-type: none"> <li>• Uses last play mode</li> <li>• Magnification possible</li> <li>• 2 / 4 / 8 sec / Hold</li> </ul>

Flash	<ul style="list-style-type: none"> <li>• Auto pop-up E-TTL II auto flash</li> <li>• Guide number approx 13</li> <li>• Modes: Auto, Manual Flash On/ Off, Red-Eye Reduction</li> <li>• X-Sync: 1/200 sec</li> <li>• Flash exposure compensation: +/-2.0 EV (0.3 or 0.5 EV steps)</li> <li>• Coverage up to 17 mm focal length (27 mm FOV equiv.)</li> </ul>
External flash	<ul style="list-style-type: none"> <li>• E-TTL II auto flash with EX-series Speedlites</li> <li>• Hot-shoe</li> </ul>
Other features	<ul style="list-style-type: none"> <li>• Orientation sensor</li> <li>• Automatically writes FAT16/FAT32 depending on capacity</li> </ul>
Auto rotation	<ul style="list-style-type: none"> <li>• On (playback uses orientation data in file header)</li> <li>• Off</li> </ul>
Playback mode	<ul style="list-style-type: none"> <li>• Single image</li> <li>• Single image with info (histogram brightness / RGB )</li> <li>• Magnified view (1.5 - 10x in 15 steps, browsable)</li> <li>• 4 and 9 image index</li> <li>• Auto play</li> <li>• Image rotation</li> <li>• Jump (by 10, 100 or date)</li> </ul>
Custom functions *	13 custom functions with 39 settings
Firmware	User upgradable
Connectivity	<ul style="list-style-type: none"> <li>• USB 2.0 (Hi-Speed)</li> <li>• Video out (PAL / NTSC) (integrated with USB terminal *)</li> <li>• HDMI Type C *</li> <li>• E3 type wired remote control</li> </ul>
Audio *	<ul style="list-style-type: none"> <li>• Mono microphone on front</li> <li>• Mono speaker on rear</li> </ul>
Storage	• SD / SDHC card
Power	<ul style="list-style-type: none"> <li>• Lithium-Ion LP-E5 rechargeable battery (7.4 V, 1050 mAh)</li> <li>• Optional ACK-E5 AC adapter kit / car battery charger CBC-E5</li> </ul>
Battery Grip	Yes, BG-E5
Direct printing	<ul style="list-style-type: none"> <li>• Canon Selphy Printers</li> <li>• Canon Bubble Jet Printers with direct print function</li> <li>• Canon PIXMA Printers supporting PictBridge</li> <li>• PictBridge</li> </ul>
Dimensions	129 x 98 x 62 mm (5.1 x 3.9 x 2.4 in)
Weight (no battery) *	480 g (1.1 lb)
Software in dotazione	<ul style="list-style-type: none"> <li>• Zoom Browser EX / ImageBrowser</li> <li>• Digital Photo Professional (Windows / Mac)</li> <li>• PhotoStitch</li> <li>• EOS Utility (inc. Remote Capture; Windows &amp; Mac except Mac Intel)</li> <li>• Original Data Security Tools</li> <li>• Picture Style Editor</li> </ul>